A

with Calculations for the yeare of our LORD GOD, 1628.

Being Bissextile or Leap-Yeare.

of the honourable City of London: the Pole Artick being elevated 51 Degr. 32 minutes. And may serve for all Great Britaine.

Physicall and Astronomicall, with the rising, southing, and setting of the Sun, Moone, Planets, and fixed Starres.

By ABRAHAM GRAMMAR.

LONDON,

Stationers.

present yeare of Grace, 1628.

according to

The old Account vſed in England.		The new Gregorian Account vſed beyond Seas.
14	The Cycle of the Sun.	14
13		13
4	The Epact.	24
11	The Romane Indiction.	11
Feb. 24.		March 5.
April. 13.		April 23.
May 18.		May 28.
May 22.		June 1.
June 1.		June 11.
June 8.		June 18.
June 12.	Corpus Chriſti.	June 22.
Decemb. 30.		Decemb. 3.

8 weeks 5 dayes.	The leſſer diſtance betwixt Chriſtmas & Whitſunday	10 weeks 1 day.
24 weeks	The greater diſtance betwixt Trinity, and Advent ſunday,	23 weeks.
5 of March.	The foure Falls of Ember dayes,	23 of March.
4 of June.		24 of June.
17 of Sept.		20 of Sept.
17 of Decem.		20 of Decem

Times of Marriages prohibited.

From
- Advent ſunday, vntill the 14 of January.
- Septuageſima, vntill the 21 of April.
- The 19 of May, vntill Trinity ſunday.

or Essoyne dayes; dayes of Exception, Returna brevium, and apparence for this yeare, 1628.

Hillary Terme begins January the 23. and ends Februarie 12. and hath 4 Returnes.

Return. da. or d. of Essoin	Da. or Exc.	Return. br.	Da. of app
Octab. Hillar. Jan. 21	Janu. 21	Janu. 22	Janu. 23
Quind. Hillar 28	28	29	30
Crast. Purific. Febr. 4	Feb. 4	Feb. 5	Feb. 6
Octab. Purif 9	11	12	12

Easter Terme begins Aprill 30. and ends May 26. and hath 5 Returnes.

Quind. Pasch. Aprl. 28	Aprl. 28	Aprl. 29	Aprll. 30
Tres Pasch. May 5	May 5	May 6	May 7
Mens. Pasch. 12	12	13	14
Quinq. Pasc. 19	19	20	21
Crast. Ascen. 23	24	24	26

Trinitie Terme begins June, 13. and ends July 2.

Crast. Trinit. June 9	June 10	June 11	June 13
Octab. Trinit. 16	16	17	18
Quind. Trin. 23	23	24	25
Tres Trinit. 30	30	July 1	July 2

Michaelmas Terme begins Octob. 9. and ends Novemb. 28. and hath 4 Returnes.

Octa. Mich. Octob. 6	Octob. 7	Octob. 8	Octo. 9
Quind. Mich. 13	14	15	16
Tres Mich. 20	21	22	23
Mense Mich. 27	28	29	30
Crast. Anim. Nou. 3	Nou. 4	Nou. 5	Nou. 6
Crast. Marti. 12	13	14	15
Octab. Mart. 15	19	20	21
Quind. Mart. 28	26	27	28

of are ſaid to be gouernd by the twelue imaginarie Signes of the Zodiacke.

♈ Aries head and face.

♉ Taurus neckе and throat.

♋ Cancer breſt and ſtomack.

♍ Virgo belly and bowels.

♎ Libra reins and loynes.

♏ Scorpio ſecrets & bladder.

♐ Sagitarius Thighs.

♑ Capricorne knees.

♒ Aquarius Legs.

♓ Pisces Feet.

♄ Saturne. ♃ Iupiter. ♂ Mars. ☉ Sol. ♀ Venus. ☿ Mercury. ☽ Luna.

☌ Coniunction, ✶ Sextile, □ Quartile, △ Trine, ☍ Oppoſition.

☊ Caput Draconis. ☋ Cauda Draconis.

dayes	Sun riseth	Sun setteth	break. day	len. plan, ho
1	ho.8. m. 1	ho.3. m. 59	ho.5.m.52	hou. o. mi. 40.
11	ho.7.m.49	ho.4.m. 11	ho.5.m.42	hou. o. mi. 42.
21	ho.7.m 36	ho.4. m.24	ho.5.m.34	hou. o. mi. 44.

1	a		pisc.16	5	☽ ♃ □ .3.p	
2	b	Oct. Steph.	pis. 29	6	☉ ♂ △ .20.p.	
3	c	Oct. John.	Ari.13	7	☽ ☿ □. 5.p.	☽ First
4	d	Oct. Innocen	Ari.27	☽	☽ ♀ □. 11.p.	quar. the
5	e	Edward. de.	tau.11	9	☽ Perigeum.	4 day at 5
6			tau.26	10	☽ ♂ ☌.10.a.	a clocke
7	g	Felix & Jul.	Ge.11	11	☽ ♀ △.5.a.	and 4 min
8	a	Lucian.	Ge.26	12	☽ ♃ ☍.9.a.	in the
9	b	Paul. 1. Ere.	Ca.10	13	☽ ☿ ☍. 3.p.	morne.
10	c	Sol in Aqu.	Ca.25	●	☽ ☊. 7.p.	
11	d	Linus Mart.	Leo. 9	15	☾ ♀ ☍. 5. p.	● Full
12	e	Archadius.	Le. 23	16	☾ ♂ □. 6 p.	moon the
13		1 Sund. aft. Epi.	Vir. 6	17	☾ ☿ △.9.p.	10 day at
14	g	Felix priest.	vir.20	18	☾ ♃ □.6.p.	9 and 15
15	a	Maurice ab.	Lib. 3	19	☾ ☉ △.3.p.	minut. at
16	b	Mercellus.	lib. 16	20	☾ ♄ ☌. 5 a.	night.
17	c	Anthony.	lib. 28	21	☾ ♃ ✶.3. a.	
18	d	Prisca virg.	sco. 11	☾	☾ ☉ □.6.a.	☾ Last q.
19	e	Wolstan bish.	sco. 23	23	☾ ♂ ☍.11.p	the 18 day
20		2. Sun aft. Epi.	sag. 5	24	☾ ☉ ✶. 10. p.	at 6 in the
21	g	Agnes Virg.	sag.17	25	☾ Apogeum.	morning.
22	a	Vincent.	sag.29	26	☾ ♃ ☌.4.a.	
23	b	Terme begin.	cap.11	27	☾ ♄ □. 2 p.	○ New
24	c	Timothy.	cap 23	28	☾ ☿ ☌.1.a.	moon the
25	d	Con. of Paul	Aqu.5	29	☾ ♂ △.3.a.	26 day at
26	e	Policarpus.	aqu.17	●	□ ♀ ♂.5 p.	9 and 6
27		3 Sun. aft. Epi.	aqu 30	1	☽ ☿ ☌.3.a.	min. in
28	g	Quind. Hilar.	pisc.13	2	☽ Va. cur.	the mor=
29	a	Valerius.	pisc 26	3	☽ ♃ □. 0.p.	ning.
30	b	Batild. Qu.	Arie 9	4	☽ ♄ ☍.3.p.	
31	c	Saturne.	Ari.23	5	☽ ☿ □.6.p.	

dayes	Sun riseth	Sun setteth	break. day	len. plan. ho
1	ho.7.m.13	ho.4.m. 47	ho.5.m. 18	hou. o. mi. 48
11	ho.6.m.54	ho.5.m. 6	ho.5.m. o	hou. o. mi. 51
21	ho 6.m 34	ho.5. m.26	ho.4 m.40	hou o. mi. 56

1	b	Wildget.	tau. 7	6	☽ ☿ ✶ .1. p		
2	c		tau.22	☽	☽ ☉ □ .2. p		☽ First
3		4 Sundafr. Epi.	Sc. 6	8	☽ ♂ ♂ .10. a		quar. the
4	g	Craft. Purif.	Sc 21	9	☽ ♎ ☌ .11. p		2 day at
5	a	Agatha. virg.	Ca. 5	10	☽ ♃ □ .10. p		aft noone.
6	b	Dorothy vir.	ca. 20	11	☽ ♋ .16. p		☽ Peri 4. d.
7	c	August bish.	Leo 4	12	☽ ☿ ☌ . 6 p		● Full
8	d	Sol in Pisc.	Le. 18	13	☽ Va cur.		moon the
9	e	Octab. purif.	Vir. 1	●	☽ ♐ □ .9. p		9 day at
10		Septuagesima.	vir. 15	15	☾ ☿ ☌ .9. p		9 and 41
11	g	Euphrasia.	vir. 28	16	☾ ♎ □ . 1. p		minut. in
12	a	Terme ends.	Li. 11	17	☾ ♃ ♂ .M.		the morn=
13	b	Wolstan	Li. 23	18	☾ ♎ ✶ .10. p		ning.
14	c	Valentine.	Sc. 6	19	☾ ☉ △ .9. a		☾ Apog.
15	d	Faustine bish	Sco. 18	20	☾ ☿ □ .6. p		the 18. da.
16	e	Julian virg.	Sco. 30	21	☾ ☿ △ .4. a		☾ Last q.
17		Sexagesima.	Sag. 12	☾	☾ ♐ ☌ .6 a		the 17 day
18	g	Symon bish.	Sag. 25	23	☾ ♎ ♂ .9. p		at 2 & 41
19	a	Gabin, mar.	Cap. 7	24	☾ ♃ □ .7. p		mi in the
20	b	Wlfred.	Ca. 19	25			morning
21	c	69 Martyrs.	Aqu. 1	26	☾ ♃ △ .6. a		
22	d	Pet. chaire.	Aq. 13	27	☾ ♎ ✶ 6. p		☾ ♉ .21
23	e	Policarp.	Aq. 26	28	☾ ☿ ♂ .7 a		da. at 7 a.
24			Pis. 9	●	☾ ♐ □ .7. p		● New
25	f		pis. 23	1	☽ Va cur.		moon the
26	g	Shrouetuesd.	Ari. 6	2	☽ ☿ ♂ .6. p		24 day at
27	a	Ashwednesd.	Ar. 19	3	☌ ♄ ☿ .10. a		11 and 43
28	b	Oswald.	tau. 4	4	□ ♐ ☿ .5. p		min. at
29	c	Dies in. erc.	tau. 18	5	☽ ☉ ✶ .2. p		night.

dayes	Sun riseth	Sun setteth	day breake	leng.plan. ho.
1	at 6 mi. 18	at 5. mi. 42	at 4. mi. 20	hou. 0. mi 56.
11	at 5. mi. 58	at 6. min. 2	at 4. mi. 0	hou. 1. mi. 0.
21	at 5. mi. 38	at 6. mi. 22	at 3. mi 30	hou. 1. mi. 4.

1	d	Dauid.	Ge. 3	6	☽ Perigeum.	
2		1 Sund. in Lent.	Ge. 17	☽	☽ ☌ ♂. 11. a	☽ First
3	f	Martin & Au.	can. 1	8	☽ Va. cur.	quar the 2
4	g	Adrian.	can. 16	9	☌ ☉ ☿. 7. a	day at 9
5	a		can. 30	10	☽ ☍ ☍. 9. a.	at night.
6	b	Victorinus.	Le. 14	11	☽ ☌ ✶. 8. p	
7	c	Felix deposed	Le. 27	12	☽ ♃ △. 7. p	
8	d	40 Martyrs.	vir. 11	13	□ ♃ ☿. 12. p	
9		2 Sun. in Lent.	vir. 24	●	☽ ☌ □. 5. a	● Full
10	f	Solin Arie.	Lib. 6	15	☾ ☿ ☌. 5. p	moon the
11	g	Quirine & C	Li. 19	16	☾ ☌ △. 4. p	9 day at
12	a	Gregory.	Sco 1	17	□ ☉ ♃. 3. p	11 a clock
13	b	Theodore.	sco. 14	18	☾ Va. cur.	at night.
14	c	47 Martyrs.	sco. 26	19	☾ Apogeum.	
15	d	Longinus.	sag. 8	20	☾ ☿ ✶. 1. p	
16		3 Sund. in Lent.	sag. 20	21	☾ ☌ ☍. 7. p	
17	f	Patricke.	cap. 2	☾	☾ ♃ ☌. M.	☾ Last q.
18	g	Edward.	cap. 14	23	☍ ☉ ☿. 12. p	the 17 day
19	a	Joseph confes.	cap. 27	24	☾ ☋. at noon	at 11 & 8
20	b	Cuthbert.	Aqu. 8	25	☾ ☌ □. 7. a	min at
21	c	Benedict.	Aq. 22	26	☾ ☌ △. 8. p	night.
22	d	Afrodoso.	Pis 5	27	☾ ♀ ✶. 9. p	
23		4 Sund. in Lent.	pis. 18	28	☾ Va. cur.	
24	f	Dauid.	Ari. 2	29	☾ ☌ □. 5. a	
25	g		Ar 15	●	☾ Va. cur.	● New
26	a	Castor mart.	Ar. 29	1	☽ ☿ ☌. 6. p	moon the
27	b		tau. 14	2	☽ ♀ ☌. 3. p	25 day at
28	c	Dorothy.	tau. 28	3	☽ Perigeum.	11 and 14
29	d	Victor.	Ge. 13	4	☽ ☉ ✶. 9 p	mi. before
30		5 Sund. in Lent.	Ge. 18	5	☽ ☌ ☌. 6. p	noone.
31	f	Adeline.	can. 12	6	☽ ♌. 1[illegible]. p	

dayes	Sun riseth	Sun setteth	break. day	len. plan. ho.
I	ho.5.m.16	ho.6. m.44	ho.2.m. 6	hou.1. mi. 7.
II	ho 4.m 59	ho.7. m 1	ho 2.m.38	hou 1. mi. 10.
21	ho.4 m.40	ho 7. m. 20	ho.2.m. 8	hou.1. mi. 13.

1	g	Theodore.	can.26	☽	☽☌♀.3.a.	☽	First
2	a	Mary Egip.	leo 10		3	☽☌♀□.3.p.	quar.the
3	b	Richard Bi.	leo 24		9	♂☌♄☍♂.4.p	day at 3
4	c	Ambrosius.	virg.7		10	☽♄△.4.a.	and 45.
5	d	Martian.	vir. 20		11	☽♀△.11.p.	mi.in the
6	e	Palmar.	Lib. 3		12	☽☿☌♂.6.p.	morning.
7	f	Egilippus.	lib. 16		13	☽Va.cur.	
8	g	Perpetuus.	lib. 28	●	☽☌♄✶.10.p.	●	Full
9	a	Sol in Taur.	sco 10		15	□☿☌♂.5.p.	moon the
10	b	Maundy thu	sco. 22		16	☾☌♀☌☍.6.a.	8 day at
11	c	Leo 1. Pap.	sag. 4		17	☾Apogeum.	1 a clocke
12	d	Julius M.	sag.16		18	☾Va.cur.	aft.noon.
13	e		sag.28		19	☾☌♄☌♂.11.p.	
14	f	Oliph.	cap.10		20	☾☌♂☌☍.11.p.	☾	Last q.
15	g	Oswald. Arc	cap.22		21	☾☍♃.3.p.	the 16 day
16	a	Isador.	aqua.4		23	☾☌♄△.3.p.	at 4 & 54
17	b	Anetus Pa.	aqu.17		23	☾☌☿□.6.p.	mi. after
18	c	Eleuthertius.	aq. 30		24	☾☌♄✶.6.p.	noone.
19	d	Alphage Ma	pis. 13		25	☾☌♀☌♂.0.0.	
20	e	Low Sunday.	pis. 27		26	☾☌♄□.12.p	●	New
21	f	Wed.come in.	arie 9		27	☾☌♂□.6.p.	moon the
22	g	Mother.	ari. 24		28	☾Va.cur.	23 day at
23	a	S. George.	taur.8	●		☾☌☿☌♂.12.p.	8 & 8 min.
24	b	Milfrid bish.	tau.23		1	♂☌☉☌☿.22.	at night.
25	c		Ge. 8		2	☽Perig.	
26	d	Cletc bish.	Ge.23		3	☽☌♀☌♂.9.a.	☽	First
27	e	2 sund.aft.East.	canc. 7		4	☽☌♄☍♂.4.a.	quar.the
28	f	Vitalis.	can.22		5	☽☌☊.11.a.	30 day at
29	g	Peter of Mil	Leo 6		6	☽☌☿□.7.p.	11 and 26
30	a	Terme begins.	leo 22		☽	☽☌♀□.9.p.	mi. before
							noone.

dayes	Sun riseth	Sun setteth	day break	leng. plan. ho.
I	at 4. mi. 23	at 7. mi. 37	at 1. mi 28	hou. 1. mi. 16.
II	at 4. min. 9	at 7. mi. 51	at 0. mi. 28	hou. 1. mi. 19.
21	at 3. mi. 58	at 8. min. 2	continuall	hou. 1. mi. 20.

1	b		virg. 4	8	☽ ☿ △. 9. p.		
2	c	Athanasius.	vir. 17	9	☽ ♂ ✶. 3. p.		
3	d	Inuent. Cru.	vir. 30	10	☽ ♃ ☌. 8. p.		
4	e	4 Sun. after Ea	lib. 13	11	☽ Va. cur.		
5	f	Tref. Pasch.	lib. 25	12	☽ ♐ □. 4. a.	☽ Full	
6	g	Iohn Port Lat.	scor. 7	13	☽ ☿ ☍. 11. a.	moon the	
7	a	John Beuer.	sco. 19	●	☽ ♂ △. 7. p.	8 day at 3	
8	b	Ap. S. Mich	sag. 1	15	□ ♃ ♀. 11. a.	and 45 m.	
9	c	Gregor. tran.	sag. 13	16	☾ Apogeum.	at morne.	
10	d	Sol in Gem.	sag. 24	17	☾ Va. cur.		
11	e	4 Sun. aft Eas.	cap. 6	18	☾ ♏ ☌. 3. a.	☾ Last qu	
12	f	Mens. Pasch.	ca. 18	19	☾ ♉ ✶. 3. p.	the 16 day	
13	g	Seruatius.	Aqu. 0	20	☾ ♃ △. 9. p	at 7 & 29	
14	a	Vict. & Cor.	Aq. 12	21	☾ ☿ □ 9. a	mi. in the	
15	b	Isidore.	Aq. 25	22	☾ Va. cur.	morning.	
16	c	Brandon Bi.	pis 8	☾	☾ ☿ ✶. 7. p		
17	d	Trans. Bern.	pis. 21	24	☾ ♀ △ 1. a	● New	
18	e		Ari. 4	25	☾ ♃ ☍. 1. p	moon the	
19	f	Quin. Pasc.	ari. 18	26	☾ ♀ □. 11. a	23 day at	
20	g	Hellen Qu.	tau. 2	27	☾ ♂ □. 9. a	3. and 38	
21	a	Iulian.	tau. 17	28	☾ ☿ ♂. 11. a	mi. in the	
22	b		Ge. 1	29	☾ ♃ △. 4. p	morning.	
23	c	Crast. Ascen.	Ge. 16	☽	☾ Perigeum.		
24	d	Idelme bish.	Can.	1	☽ ♄ □. 5. p	☽ First	
25	e	6 Sun. after Ea.	can. 16	2	☽ ♋ ☌. 1. p	quar. the	
26	f	Terme ends.	Leo. 1	3	☽ ♀ ♂. 1 p	29 day at	
27	g	Bede Priest.	Leo. 16	4	☽ ♃ ✶. 7. p	8 and 18	
28	a	Germane.	Vir. 0	5	☽ ☿ □. 5. a	min. at	
29	b	Cor. mart.	vir. 14	6	☽ ☉ □ 8. p	night.	
30	c	Felix.	vir. 27	☽	☽ ♐ □. 5. p		
31	d	Petron Vir.	lib. 10	8	☽ ♄ ♂. 2. a		

dayes	Sun riseth	Sun setteth	day breake	len. plan. ho.
1	at 3. mi. 40	at 8. mi. 10	continuall	hou. 1. mi. 21.
11	at 3. mi. 37	at 8. mi. 13	continuall	hou. 1. mi. 21.
21	at 3. mi. 40	at 8. mi. 10	continuall	hou. 1. mi. 21.

1			Li. 21	9	☽ ☉ △. 9. a	
2	f	Marcelline.	sco. 5	10	☽ ♂ □. 7. p	
3	g	Erasmus.	sco. 17	11	☽ Va. cur.	● Ful
4	a		sco. 29	12	☽ Va. cur.	moon the
5	b	Boniface.	sag. 10	13	☽ ☿ ☍. 9. a	6 day at
6	c	Claudius.	sag. 22	●	☽ Apogeum.	7 of the
7	d	Paul Bish.	Cap. 4	15	☽ ♃ □. 2. p	clocke &
8			cap. 15	16	☽ ☋. 7. p	5 m. after
9	f	Crist. Trin.	cap. 27	17	☍ ♃ ☉. 9. p	noone.
10	g	Edmund tra.	Aqu. 9	18	☾ ♀ ☍. 6. p	
11	a	Sol in Canc.	Aq. 21	19	☾ ☿ △. 9. a	☾ Last q.
12	b	Corpus Christi	pisc. 3	20	☌ ♂ ♀. 10. a	the 14 day
13	c	Terme begins.	pisc. 16	21	☾ Va. cur.	at 6 & 33
14	d	Basil bish.	pisc. 29	☾	☾ ♄ ☍. 10. p	mi. after
15		1 sun. after Tri.	Ari. 13	23	☍ ♃ ☿. 2. p	noone.
16	f	Octab. Trinit.	Ar. 26	24	□ ☉ ♃. 1. p	
17	g	Botulph.	tau. 11	25	☾ ♂ □. 10. p	● New
18	a	Marie & Ma.	tau. 26	26	☾ ♀ □. 3. a	moon the
19	b	Geruasius.	Ge. 10	27	□ ♄ ☿. 9. a	20 day at
20	c	Edw. trans.	Ge. 25	28	☾ ♃ ☍. 3. p	10 and 38
21	d	Walburge.	can. 10	●	☉ in Apog.	mi. in the
22		2 Sun. ast. Trin	can. 25	1	☽ Va. cur.	morning.
23	f	Quind. Trin.	Leo 10	2	☽ ♄ ✱. 4. a	
24	g		Leo 24	3	☽ ♀ ☌. 4. p	☽ First
25	a	Eleg. Trans.	Vir. 8	4	☽ ☉ ✶. 8. p	quart. the
26	b	Joh. & Paul.	vir. 22	5	☽ ♃ □. 7. p	28 day at
27	c	Crescentis.	Lib. 5	6	☽ ♄ ☌. 0 0	7 and 14
28	d	Leo.	Li. 18	☽	☽ ☿ □. 8. p	minutes
29			Sco. 1	8	☽ ♀ ✱. 1 p	in the
30	f	Tom. of Pau	Sc. 13	9	☽ ○ △. 9. p	morne.

dayes	Sun riseth	Sun setteth	day break	leng. plan. ho
I	at 3. mi. 56	at 8. min. 4	continuall	hou. 1. mi. 20.
11	at 4. min. 7	at 7. mi. 53	at 0. mi. 38	hou. 1. mi. 19.
21	at 4. mi. 21	at 7. mi. 39	at 1. mi. 30	hou. 1. mi. 16.

1	g	Octa. S Joh.	Ge. 26	10	☽ ♂ □. 0. 0		
2	a	Terme ends.	sagit. 8	11	☽ ☿ ✶. 8. a		
3	b	Tran. Thom	sag. 19	12	☽ ♎ ♂. 12. p		● full
4	c	Tranſ. Mar.	Cap. 1	13	☽ Apogeum.		moon the
5	d	Foe virgin.	Ca. 13	14	☽ ♍. 11. p		6 day at
6		4. Sun. aft. Trin	Ca. 24	●	☽ ☉ ☍. 10. a		10 and 24
7	f	Dog day beg.	Aqu. 6	16	☽ ☿ ☍. 6. p		mi. in the
8	g	Gzimbald.	Aq. 18	17	☾ Va cur.		morning.
9	a	Cirtius. Bi.	Pis. 0	18	☾ ♂ ☍. 12.		
10	b	7 Brethren.	Pis. 13	19	☾ ♀ ☍. 10. a		☾ Laſt qu
11	c	Tranſ. Ben.	Pis. 25	20	☾ ♎ □. 1. a		the 14 day
12	d	Sol in Leo.	Arie. 8	21	☾ ♄ ☍ 7. a		at 2 and
13		5. Sun aft. Trin.	Ar. 22	22	☾ ♎ △. 5. p		54 minut.
14	f	Reuel.	taur. 6	☾	☾ ♂ △. 8. a		in the
15	g	S. Swithin	tau. 20	24	☾ ☿ □. 6. p		morning.
16	a	Olmand. tra.	Ge. 4	25	☾ ♂ □. 1. p		
17	b	Kenelme.	Ge. 19	26	☾ ♎ ☍. 8. p		☉ New
18	c	Arnulphus.	can. 4	27	☾ Peng.		moon the
19	d	Ruff. & Fuſt.	Ca. 19	28	☾ ☊. 1 p		20 day at
20		6 Sund. aft Trin.	Leo 4	♀	☾ ♄ ✶. 5. p		6 and 4
21	f	Praxed. virg.	Leo 18	1	☽ ♎ △. 1 p		min. af=
22	g	Mary Mag.	virg. 2	2	☽ ♂ ☌. 11. p		ternoone.
23	a	Spoliarius.	vir. 16	3	☽ ☿ ☌. 12. p		
24	b	Christop.	vir. 30	4	☽ ♎ □. 6		☽ Firſt q.
25	c		Lib. 12	5	☽ ♄ ☌. 1. a		the 27
26	d	An. m. of Ma.	Lib. 24	6	☽ ♃ ✶. 7. a		day at 9
27		7. Sun aft. Trin	Sco. 9	7	☽ ☿ ✶. 5. p		3 minut.
28	f	Samſon.	Sc. 21	8	☽ ♂ ☌. 2. p		before
29	g	Martha vir.	Sag. 4	9	☽ ♄ ✶. 1. p		noone.
30	a	Abd. & Sen.	sag. 16	10	☽ ☍. 7. p		
31	b	Germane.	sag. 28	11	☽ ♎ ☌. 3. p		

dayes	Sun riseth	Sun setteth	day breake	leng. plan. ho.
I	at 4. m. 38	at 7. mi. 22	at 2. m. 10	hou. 1. mi. 14.
II	at 4. m. 56	at 7. mi. 4	at 2. m. 40	hou. 1. mi. 11.
21	at 5. m. 15	at 6. mi. 45	at 3. m. 8	hou. 1. mi. 8.

1	c	Lammas.	ca. 10	12	☽ Apogeum.	
2	d	Stephen.	ca. 22	13	☽ ♍.8.a	
3		8 Sund. af. Tri.	Aqu. 4	14	☽ ♀ △.6.a	● Ful moon the 5 day at one of the clocke in the morn.
4	e	Inuen. Step	Aq. 16	●	☽ Va. cur.	
5	g	Festum Mt.	Aq. 28	16	☾ ♐ ✶.4.a	
6	a	Transfi. Do.	pis. 10	17	☾ Va. cur.	
7	b	Festum Jesu	pis. 23	18	☾ ♐ □.2.p	
8	c	Ctriacke.	Ari. 5	19	☾ ♄☌.6.p	
9	d	Romane mar	Ar. 18	20	□ ♐ ♃.5.p	
10		9 Sun. aft. Trin.	Tau. 2	21	☾ Va. cur.	☾ Last q. the 12 day at 9 & 44 mi. before noone.
11	f	Tiburtii.	tau. 16	22	☾ ♀ △.7.p	
12	g	Sol in Virg.	tau. 30	23	☾ ♀ △.9.p	
13	a	Hippolite.	Ge. 14	☾	☾ ♃ □.8.p	
14	b	Eusebi conf.	Ge. 29	25	☾ ♐ ☌.3.a	
15	c	Assumpt. M.	ca. 13	26	☾ Per. ☊ 9.p	
16	d	Roch. mar.	ca. 28	27	☾ ♂ ✶.6.a	● New moon the 19 day at 2 and 46 mi. in the morning.
17		10 Sun. aft. Tri.	Le. 13	28	☾ ♀ ✶.7.a	
18	f	Agapite mar.	Le. 27	29	☾ ♐ △.6.a	
19	g	Lewes bish.	Vi. 11	●	☾ ♃ ☌.6.p	
20	a	Barnard.	vir. 25	1	☽ ♂ ☌.5.p	
21	b	Pruat. Mar	Lib. 8	2	☽ ♀ ☌.11.a	
22	c	Octa. Mar.	Li. 21	3	♄ ♀ ♂ fere.	
23	d	Timoth	Sc. 4	4	☽ ♃ ✶.12.p	☽ First quart. the 26 day at 1 and 55 minutes in the afternoone.
24			sco. 17	5	☽ ☿ ☌.1.a	
25	f	Lewis K. Fr.	sco. 29	6	☽ ☍ ✶.3.p	
26	g	Fepherin M.	sag. 11	7	☽ ♃ □.6.a	
27	a	Dog dayes end	sag. 24	☽	☽ ♐ ☌.12.p	
28	b	Augustus B.	cap. 6	9	☽ Apogeum.	
29	c	John behead.	Ca. 18	10	☽ ♍.1.p	
30	d	Feliz & Ad.	Ca. 30	11	☽ ♂ △.8.p	
31		11. Sun. af. Tr.	Aq. 12.	12	☽ ♃ ♃.4.a	

dayes	Sun riseth	Sun setteth	day breake	leng. plan. ho.
I	at 5 mi. 37	at 6 mi. 23	at 3. mi. 40	hou. 1. mi. 4
11	at 5. mi. 59	at 6. min. 4	at 4. mi. 0	hou. 1, mi, 1.
21	a 6. mi. 16	at 5. mi. 44	at 4. mi 20	hou. 0, mi, 57.

1	f	Giles Abbot.	Aq. 24	13	☽ Va. cur.		
2	g	Anthony.	pisc. 7	14	☌ ☍ ☿. 10. p	●	Full
3	a	Gregory.	pis. 19	15	☽ ♑ □. 9. a		moon the
4	b	Transl. Cuth.	Ari. 2	16	☽ ☿ ☌. 5. p		3 day at
5	c	Germinus.	ari. 15	17	☾ ♄ ☍. 5. a		2 a clocke
6	d	Eugentius.	Ar. 29	18	□ ☉ ♑. 4. p		and 35 m.
7		13 Sund. aft. Tr.	tau. 12	19	☾ ☿ △. 11. p		aft. noon.
8	f	Nat. Mar.	tau. 26	20	☾ ☿ □. 9. a		
9	g	Gorgonius.	Ge. 10	21	☾ ♂ △. 3. p	☾	Last qu
10	a	Pro. & Hal.	Ge. 25	☾	☾ ♑ ☍. 12. p		the 10 day
11	b	Martian.	Ca. 9	23	☾ Perigeum.		at 3 & 57
12	c	Solin Lib.	ca. 24	24	☾ ♋. 1. a		min. after
13	d	Exal. Crosse.	Leo. 8	25	☌ ☉ ☿. 6. p		noone.
14		14 Sund. af. Tr.	Le. 23	26	☾ ♑ △. 4. p	●	New
15	f	Nichomede.	virg. 7	27	☾ Va. cur.		moon the
16	g	Edith.	vir. 20	28	☾ ☿ ☌. 5. a		17 day at
17	a		Lib. 4	☉	☾ ☿ ☌. 3. a		1 a clock,
18	b	Vict. & Cor.	Li. 17	1	☽ ☌ ☌. 11. a		and 28
19	c	Januartus.	Li. 29	2	☽ ♑ ✶. 5. a		min. af=
20	d	Eustace.	Sc. 12	3	☽ Va. cur.		ternoon.
21			sco. 24	4	□ ♑ ☿. 7. p		
22	f	Maurice.	Sa. 7	5	☽ ☉ ✶. 3. p	☽	First q
23	g	Linus Papa.	sa. 19	6	☌ ☿ ♅. 1. a		the 25 day
24	a	Judoch, mar.	cap. 1	7	☽ ♑ ☌. 3. a		at 9 & 24
25	b	Firmine.	ca. 13	☽	☽ Apo. ♅ 3. p		m. before
26	c	Cipzian.	ca. 25	9	☽ ♐ □. 4. a		noone.
27	d	Cosme & Da	Aqu. 8	10	☌ ☉ ♃. 7. p.		Cold we=
28		16 Sund. af. Tri.	aq. 20	11	☽ ♂ △. 6. p		ther, ☿
29	f		Pis. 2	12	☽ Va. cur.		being
30	g	Jerome, Ma.	pis. 15	13	☽ Va. curs.		combust.

dayes	Sun riseth	Sun setteth	break. day	len. plan. ho.
1	ho.6.m.35	ho.5. m. 25	ho.4.m.50	hou.o. mi. 54.
11	ho 6.m 55	ho. 5. m. 5	ho. 5.m. 0	hou.o. mi. 51.
21	ho.7.m.14	ho 4. m. 46	ho.5 m.15	hou. o. mi. 48.

1	a	Remigius.	Pis. 28	14	☽ ♀ ☍. 3.a	
2	b	Leodegarius	Ari. 11	15	☽ ☿ ☍. 11.a	
3	c	Candidus.	Ari. 25	☽	☾ ♂ ☍. 3.p	● Full
4	d	Francis.	taur. 8	17	☾ Va curs.	moon the
5		17. Sun. aft. Tri	tau. 22	18	☌ ♃ ☿. 8.a	3 day at 2
6	f	Octab Mich.	Gem. 7	19	✶ ♃ ♂. 3.a	and 58 m.
7	g	Marcius.	Ge. 21	20	☾ Perig.	at morne.
8	a	Pelagius.	Tau. 6	21	☾ ☊. at 12.p.	
9	b	Terme begins	Ca. 20		☾ ☿ □ 4.p	
10	c	Gereon & vic	Leo 5	23	☾ ♂ □. 5.a	☾ Last qu
11	d	Sol in Scorp.	Leo 19	24	☾ ♃ ✶ 7.a	the 9 day
12		18 Sun aft. Tri.	Vir. 3	25	✶ ☉ ♃. 5.p	at 10 & 50
13	f	Quin. Mich.	Vir. 17	26	☾ ♀ ☌. 14.p	mi. in the
14	g	Calixe.	Vir. 30	27	☌ ☉ ☿. 8.a	euening.
15	a	Wolfron. B.	Lib. 13	28	☾ ♃ □. 11 a	
16	b	Mich. mont.	Lib. 26	29	☾ ♃ ☌. 7.p	
17	c	Etheldred.	Sco. 8	☽	☾ ♂ ☿ ☌. 7.a	● New
18	d		Sc. 21	1	☽ va cur.	moon the
19		19 Sund af. Tri.	Sag. 3	2	☽ ♀ ✶. 1 a	17 day at
20	f	Tres Mich.	Sa. 15	3	☽ ♃ ✶ 5.p	3. and 2
21	g	Ursula virg	Sa. 27	4	☽ ♃ ☌. 8.p	mi. in the
22	a	Mary Solo.	Cap. 9	5	☽ ♂ ☍. 4.p	morning.
23	b	Seuerine C	Ca. 21	6	☌ ☉ ♂. 3.p	
24	c	Maclaur. B	Aqu. 3	7	☽ Va. curs.	☽ First
25	d	Crisp. & Crisp	Aq. 15	☽	☽ ♃ △. 5.p	quar. the
26		20. Sun. aft. Tr.	Aq. 28	9	☽ ☿ □. 0.0	25 day at
27	f	Mense Mich.	Pis. 10	10	□ ♃ ☿. 6. p	5 and 50
28	g		Pis. 23	11	☽ Va. cur.	min. at
29	a	Narcissus.	Arie 6	12	☽ ♀ ☍ 6 a	morne.
30	b	Victorius.	Ari. 20	13	☽ ♄ ☌. 9.a	
31	c	Quint.	Tau. 3	14	☽ ♃ △. 10.a	

dayes	Sun riseth	Sun setteth	day breake	leng.plan.ho.
1	at 7. m. 34	at 4. mi. 26	at 5. m. 35	hou 0. mi. 45
11	at 7. m 49	at 4. mi. 11	at 5. m. 44	hou. 0. mi. 42.
21	at 8. m. 2	at 3. mi. 38	at 5. m. 56	hou. 0. mi. 40

1	d		tau. 17	☽	☾ ♂ ☍.0.0	● Full
2	e	All Soules.	Gem. 2	16	☾ ☿ ☍.3.p	moon the
3	f	Crast. Anim.	Ge. 16	17	☾ ♃ △.4.p	1 day at
4	g	Amantius.	Can. 1	18	☾ Perig.	2 a clocke
5	a		Ca. 16	19	☾ ☊.2.a	and 38 m.
6	b	Leonard.	Leo 1	20	✶ ♀ ☿.6.a	aft. noon.
7	c	Wilbrode.	Leo 15	21	☾ ♂ △.9.p	
8	d	4crowned.	Leo 29	☾	☾ ♃ △.8.p	☾ Last qu
9		22 Sun. af. Trin.	Vir. 13	23	☾ ☿ □.1.p	the 8 day
10	f	Martin Bi.	Vir. 27	24	☾ ♂ ✶.2 a	at 7 & 14
11	g	Sol in Sagit.	Lib. 10	25	☾ ♀ ☌.7.p	min. in
12	a	Patern.	Lib. 23	26	☾ ♃ ☌.6.a	the morn
13	b	Briccus bish.	Sco. 5	27	✶ ♃ ♀.6 p	
14	c	Erkin: trans:	Sc. 18	28	☾ Va. cur.	● New
15	d	Machute.	Sc. 30	☽	☾ ♂ ☌.2.a	moon the
16		23 Sun. aft. Tr.	sag. 12	1	☽ Apog.	15 day at
17	f	Hugh bishop.	sag. 23	2	☽ ☿ ☌.2.p	7 a clock,
18	g	Octab. Mart.	Cap. 5	3	☌ ♄ ♀.4.p	and 40
19	a	Elizabeth.	Ca. 17	4	☽ □ ♃ ♀.9.p	min. af=
20	b	Edmund, K.	Ca. 29	5	☽ ♂ ✶ 1.p	ternoon.
21	c	Pres. of Mar	Aq. 11	6	☽ Va. cur.	19 d. rain.
22	d	Cicilia vir.	Aq. 23	7	☽ ♀ △.2.p	
23		24 sund. aft. Tr.	Pis. 5	8	☽ ♂ □.2.a	
24	f	Grisogon.	pisc. 18	☽	☽ Va. cur.	☽ First q
25	g	Katherine.	Aries 1	10	☽ ☿ □.2.p	the 24 day
26	a	Quind. Mart.	Ari. 15	11	☽ ☉ △.2.p	at 1 & 6
27	b	Agricola.	Ari. 28	12	☽ ♀ ☍.2.p	mi. in the
28	c	Terme ends.	tau. 12	13	☽ ♃ △.6.a	morning.
29	d	Saturn.	tau. 26	14	☽ Va. cur.	
30			Ge. 10	15	☽ ♂ ☍.5 a	

dayes	Sun riseth	Sun setteth	day breake	len.plan.ho.
I	at 8.mi.10	at 3. mi. 50	at 5. mi.58	hou.o.mi.39.
II	at 8.mi.13	at 3. mi. 47	at 6. min.o	hou.o.mi.38
21	at 8.mi.11	at 3. mi. 49	at 5. mi. 54	hou.o.mi. 39

1	f	Loy Bishop.	Ge.25	☾	☌ ♅ ☿ fere.		● Full
2	g	Liban.	Ca.10	17	☾ ♋ .1.a		moon the
3	a	Dep of Osm.	Ca.25	18	☾ Perig.		1 day at 1
4	b	Barbara.	Le. 10	19	☾ ☿ □. 6.a		and 44 m
5	c	Sabba Abb.	Le. 24	20	☾ ☉ △. 11.a		in the,
6	d	Nicholas bi.	Vir. 9	21	☾ ☌ □.3.p		morning.
7		2 Sund.in Adu.	Vi. 23	☾	☾ ☉ □.6.p		☾ Last qu
8	f	Concep.of ♍	Lib. 6	23	☾ ♅ □. 7.p		the 7 day
9	g	Ciprian.	Li. 20	24	☾ ♄ ☌. 4.p		at 6 at
10	a	Eulaly.	Sc. 3	25	☾ ☉ ✶.6.a		night.
11	b	Solin Cap.	Sco. 15	26	☾ ☿ ☌.10.a		
12	c	Paul Bishop	Sco. 27	27	☾ Va.curs.		● New
13	d	S.Lucie.	Sa. 9	28	☌ ☉ ☿.1.a		moon the
14		3 Sund. in Adu.	Sag.21	☾	☾ ♂ ☌.1.a		15 day at
15	f	Valerian Bi.	Ca. 3	1	☽ ♃ ☌.7.a		2 and 55
16	g	O Sapient.	cap.14	2	☽ ♑.2 a		min. af=
17	a		cap.26	3	☽ ☿ □.5. a		ter noone.
18	b	Gratian.	Aqu.8	4	☽ Va.curs.		
19	c	Venetta.	Aq.20	5	☽ ♀ △.8.p		☽ First q
20	d	Julian.	Pis. 2	6	☽ ☿ ✶.2.a		the 23
21			pis. 14	7	☉ Perig.		day at 5 a
22	f	30 Martyrs.	pis. 26	☽	☽ ☿ □.		39 minut.
23	g	Victoria.	Ari. 8	9	☽ ♅ □.9.p		at night.
24	a	Claud.	Ar. 22	10	☽ ♄ ☌.1.p		
25	b		Tau.6	11	☽ va. cur.		● Full
26	c		tau.20	12	☽ ☉ ♅.		moon the
27	d		Ge. 4	13	☽ ♀ ☌.8.a		30 day at
28			Ge. 19	14	☽ ☿ △.7.p		35 minut.
29	f		Can 4	15	☽ ♂ ☌.2.a		aft. high
30	g	James transl.	Ca.19	●	☽ Perig.		noone.
31	a	Silvester. b.	Leo 4	17	☽ ♀ △.6.p		

Grammar 1628.

Calculations for the *Yeare* of *our Redemption.*

1628.

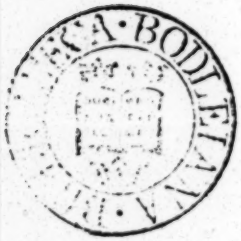
Being Bissextill or Leape yeare.

Wherein is set downe sundry Tables, Notes and Observations Astronomicall, Physicall, Geographicall, Nauticall, and Vulgar, and also the nature and condition of the foure Quarters of the Yeare, with the Rising, Setting, and comming to the South of the Sunne, Moone, Planets, and fixed Starres, and time of Eclipses.

Not so pleasant, as profitable, for all such as delight in the studie of *Astronomy*, *Geography* and *Navigation.*

By Abra: Grammar, Philomath.

LONDON,
Printed for the Company of *Stationers.* 1628.


BODLEIANA

Computation.

A Table of the beginning, continuance, and ending of the Kings Raignes since the conquest, with the time how long it is since, vnuill this present yeare 1628.

Note that euery King began his Raigne, the same time that the next precedent King ended his.

K. names	The time they began their Raigne.			The time they Raigned.			since they began their Ra.	
	Began his Raigne			yea:	mo:	Day.	Since his R	
W. Conq.	1066	Octob:	14	20	11	22	541	Sept. 9
W. Rufus	1087	Sept:	9	12	11	18	528	Augu. 1
Henry 1	1100	Aug:	1	35	[illegible]	11	493	Dece. 2
Stephen	1135	Decem:	2	18	11	18	474	Oct. 25
Henry 2	1154	Octob:	25	34	9	2	439	July 6
Richard 1	1189	July	6	9	9	12	429	April 6
John	1199	Aprill	6	17	7	0	411	Oct. 19
Henry 3	1216	Octob:	19	56	[illegible]	0	356	No. 16
Edward 1	1272	Nouem:	16	34	3	9	321	July 7
Edward 2	1307	July	7	19	7	6	302	Jan. 25
Edward 3	1326	Janu:	25	50	5	7	251	June 21
Richard 2	1377	June	21	22	3	16	229	Sep. 29
Henry 4	1399	Sept:	29	13	5	4	216	Ma. 20
Henry 5	1413	March	20	9	5	24	206	Aug. 31
Henry 6	1422	Aug:	31	38	6	17	168	Mar. 4
Edward 4	1460	March	4	22	1	8	145	April 9
Edward 5	1483	April	9	0	2	18	145	Jun. 22
Richard 3	1483	June	22	2	2	5	143	Aug. 22
Henry 7	1485	Aug:	22	23	8	19	119	April 22
Henry 8	1509	April	22	37	10	1	82	Jan. 28
Edward 6	1546	Janu:	28	6	5	19	75	July 6
Q. Mary	1553	July	6	5	4	22	70	No. 17
Q Elizab:	1558	Nouem:	17	44	4	15	25	Ma. 24
K. James	1602	March	24	22	0	3	3	Ma. 27
K. Charles	1625	March	27					

VIVAT REX

A briefe Computation of time compleat within *this present yeare*, 1628.

SInce the Creation to this yeare,	5656.
Since the Floud,	3103
Since the birth of Abraham,	3650.
Since the destruction of Sodom,	3551.
Since the Israelites departed out of Ægypt,	3146.
Since the destruction of Troy,	2812.
Since the building of London,	2736.
Since Yorke was built,	2594.
Since the building of Rome,	2379.
Since the last destruction of Ierusalem,	2545.
Since England receiued the Christian Faith,	1448.
Since Egbirchus the first Monarch in England	826.
Since Duke William conquered England,	562.
Since Paules Church in London was built,	542
Since London bridge was built with stone	452.
Since the Inuention of Guns,	248.
Since the Art of Printing was inuented,	168.
Since King Henry the 8 wonne Bulloigne,	83.
Since the contagious or great sweate,	77.
Since the burning of Paules steeple,	67.
Since the Royall Exchange was built,	63.
Since the Earles rebellion in the North,	59.
Since the blazing Star and sharpe Winter,	56.
Since the Massacre in France,	56.
Since the whole Heauens seemed to burne,	54.
Since the former great Frost,	64.
Since the former deepe Snowe,	49.
Since the generall Earth-quake,	48.
Since the Campe at Tilbury,	40.
Since the last great Plague in London,	25.
Since his Maiesties returne from Spayne,	5.
Since K. Iames Coronation in Scotland Iuly 29,	61.
Since his comming to London May 17,	25.
Since his Maiesties proclaming,	3.

A Deſcription of the foure quarters of this *yeare* of our LORD GOD, 1628.

The Winter quarter ☉ in ♑ ♒ ♓

THis Hyemall Solſticiall quarter vſually called the Winter, did take his beginning vpon the 11 day of December in the precedent yeare 1627. being Saturday, at 12 of the clocke at night. The Sun at that time entered into the firſt minute of that Solſticiall ſigne. Capricornus making our ſhorteſt day and longeſt night: to all vs who dwell on this the North ſide of the Æquinoctiall And making the longeſt day and ſhorteſt night vnto all thoſe that dwell on the South ſide of the Æquinoctiall. The Sun at that inſtant hauing attained to his greateſt obliquity of South Declination viz: 23 degr: 31 min: 30 ſeconds, (according to Tycho Brahe) making our ſhorteſt day at London to be 7 houres 35 min: and making our longeſt night to bee 16 houres 25 min: the Suns Meridian height 14 gra: 56 min: 30 ſeconds, and making his amplitude of riſing from the Eaſt-ſouth to be 39 degr: 52 min: This Quarter or ſeaſon is of nature cold and moiſt according to the Flegmaticke complextion, like to old age.

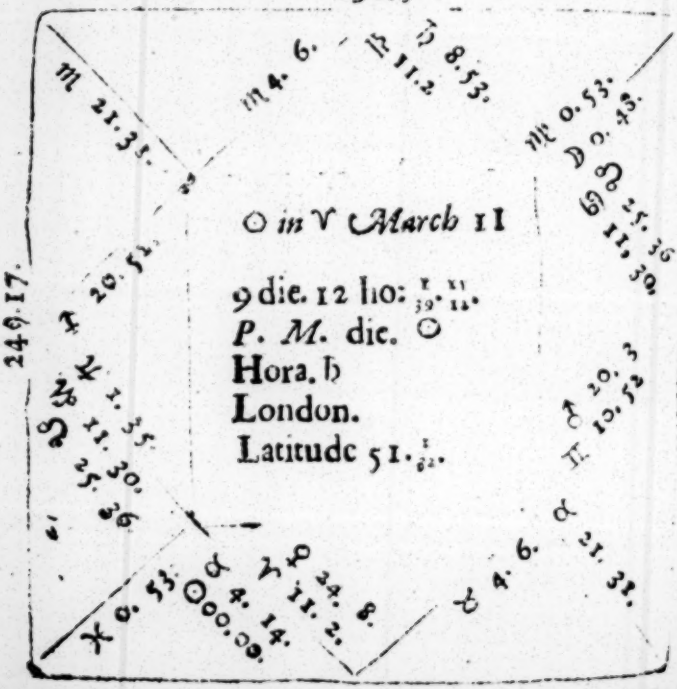
The Spring quarter. ☉ in ♈ ♉ ♊

THis Vernall ſeaſon according to our Aſtronomicall calculation doth take his beginning the 10 day of March being munday, at 20 min: 48 ſeconds before one in the morning. The Sun at that time entered into the firſt minute of the Æquinoctiall or Æquidiurnall ſigne Aries making the dayes and nights of equall length 12 houres throughout the whole world (the 2 poles or points being excepted) bright Phœbus the eye of the world that royall bright Planet Sol hath like a Gyant run his courſe & finiſhed his courſe through the 12 ſignes of that great Zodiacke Circle, making his true Meridian height to be 38 degr: 30 min: at London this 10 of March. This Quarter continueth vntill the 11 of Iune, and is of nature hot & moiſt and doth reſemble growing youth.

The Calculation of the Sun the 10. of March at high Noone,	S	G	i	ii
The equal longitude of the Sun from the Æquinoctiall March 10.	11	28	25	46
The Apogeon of the Sun substracted	3	6	00	9
The Anomaly of the Sunne.	8	22	25	37
The Prosthapherise added to the Suns mediall motion.	0	2	2	19
Giueth the Sun true place the 10 of March.	0	0	28	5
The daily motion.	0	00	59	23

I II I II I II
As 59 --- 23 - to 24 ho: So 28 5 to 11 hou: 20 48
The time of the Suns entring into Aries before noo: Mar: 10.

190.7



The Summer quarter ☉ in ♋ ♌ ♍

This Estiuall or Summer quarter doth take his beginning vpon the 11 day of Iune being Wednesday, at 4 of the clocke and 25 minutes in the Morning; at which time the Sunne shall enter into the first minute of that Solsticiall signe Cancer, making his greatest declination or obliquity, 23 degrees 31 minuts 30 secon: (according to Ticho Brahe) making our longest day and shortest night on the North side of the Æquinoctiall, and making our longest day to be 16 houres 25 mi: and our shortest night to be 7 houres 35 minutes. The Suns Meridian hight being 61 Gr: 1 59 11 30 being within 28 Gr: 11 30 seconds of our Zenith, and his amplitude to be 39 Gr: 52 minutes North This quarter lasteth vntill the 12 of September, and is of nature hot and dry like to the Cholericke complexion or middle age.

Of Autumne. ☉ in ♎ ♏ ♐

This Autumnall Quarter, otherwise called Harueſt doth take his beginning vpon the 12 day of September being Friday at 7 of the clocke at night, at which time the Sunne shall enter into that second Æquinoctiall signe, Libra making the dayes and nights of equall length. This Quarter lasteth while the Sun passeth through Libra Scorpio Sagittarius, which lasteth vntill the 11 day of December. This Quarter is of nature cold and dry of the Melancholy complexion like to old age.

Certaine Inſtructions, for the better vnderſtanding of ſome *Notes* and *Characters*, placed in this *Almanacke*.

THis Almanacke going before, is diuided into ſeauen rowes or columnes. Where in the firſt on the left hand, are noted the number of dayes. In the ſecond is the weeke letters with the Red letter againſt euery Sunday. The third columne containeth the moueable Feaſtes and Holy dayes, together with the Common Saints dayes, and dayes of the Terme. The fourth columne ſheweth the ſigne and degree that the Moone is in euery day at noone. The fifth columne the age of the Moone. In the ſixt columne are ſet downe the Aſpects of the Planets with the houre (where note, that the letter A ſtands for ante before noone, and P for poſt afternoone) The ſeauenth columne ſheweth the time of the change, full and quarters of the Moone. If the ſixt columne ſhall proue ſome-what too obſcure to bee read, by the leafe going before the moneth of Ianuary, you may learne the Characters of the Planets. ☌ A coniunction of 2 Planets, is when they are both in one ſelfe-ſame degree and minute of longitude.

✶ A Sextile, is when 2 Planets are ſeparated 60 degrees one from the other.

□ A Quartill, is when two Planets are ſeparated 90 degrees

90 degrees from the other.

△ A Trine aſpect is when 2 Planets are ſeparated 120 degrees one from the other.

☍ In Oppoſition, is when they are ſeparated 180 degrees, which is their greateſt diſtance, then is one Planet oppoſite to the other

The Moone is ſaid to ſtay her courſe, or bee voide of courſe, when ſhee is not aſpected by any Planet.

The Apogeum of the Moone or Planet is when they are in their ſlowſt motion or at their higheſt diſtance from the earth

The Perigeum of a Planet, is when he is in his ſwifteſt motion, and at like the neareſt diſtance from the earth.

The Moone or Planet being in the Dragons head or taile is at that time in the Eclipticke.

The preceſſion of the Æquinoctiall, is the true longitude of the firſt Starre of ♈ from the Vernall Æquinoctiall point.

Euery Planet hath his proper peculiar motion from the Weſt vnto the Eaſt, then is hee ſaid to bee direct in courſe.

Retrograde a Planet is ſaid to be, when ſome certains dayes he goeth backwards from Eaſt vnto the Weſt: Note that every Planet riſeth in the Eaſt, and ſetteth in the Weſt.

Phyſicall *Obſervations*, and *Blood* letting.

CErtaine Elections from the courſe of the Moone and places of the Planets in the firſt columne, and firſt of blood-letting. Let

Let Blood at no time without great cause, for it weakneth and maketh way to many diseases, but if you doe, see it bee done after good disgestion and fasting in a temperate day (the wind not South) and afterwards vse meates of a light disgestion, abstaine from all exercises, as Bathing, Watching, and carnall copulation. And such like persons as are not fit to bleede, are they that are vnder fourteene yeares or more then fifty-fixe yeares. Also, they that are verie leane, or verie fatte.

Consider next, how it standeth with the Patient.

Inwardly.
1 For his Complexion.
2 Age.
3 For the time of the yeare and moneth generally.

Outwardly.
4 For the time of the day and diet particularly.

1 Complexion.

1 In the Complexion is to bee considered whether he be;
1 Sanguine, that is hot and moist.
2 Cholericke, that is hot and dry.
3 Melancholick, that is cold & dry.
4 Phelgmaticke, that is cold & wet.

2 Age.

2 In his Age, whether he be;
In his youth.
In his manly or middle age.
In his elderly age.
In his decrepite or old age.

3. The time of the Yeare.

3 Concerning the time of the Yeare.
- The Spring time is best.
- Harvest indifferent.
- The rest of the Yeare bad, and to bee vsed but vpon necessitie.
- In the Spring time take Blood from the right side.
- In the Autumne from the left.

The time of the Moneth.

Let not Blood the Moone being ☌ ♐ ♑ ♒ and ♓ Three dayes before nor after the change or full.

Twelue houres before nor after the Quarters, the ☽ ☌ ☍ or □ with Saturne or Mars

The best aspects for this purpose are the ☌ of the ☽ with Iupiter or Venus.

The Trine or Sextill of the Moone with ♃ ☉ ♀ ☿ It is good, and especially when that the Moone doth apply vnto Iupiter or Venus.

A Quadrate or Opposition aspect of the Moone with ♃ ♀ It is very conuenient to be let Blood.

The time of the Moneth for
- Youth, from the change to the first Quarter.
- Middle-age, from the first Quarter to the full.
- Elder-age, from the full to the last Quarter.
- Old age, from the last Quarter to the change.

4 The time of the Day and Dyet.

The time of the Day must be either { Morning after Sunne rising, fasting is best; or Afternoone after perfect digestion: Prouided the ayre be temperate, & the winde not South.

Elections of Bathing.

Enter into Bathes for { Hot diseases the Moone in ♋ ♏ or ♓ and in a △ or ✱ of ♃ or ♀.
Cold diseases ☽ in ♈ ♌ or ♀ and in a △ ♋ ✱ or ♂ or ☉.
Cleanlines ☽ in ♎ or ♓ and in a △ ♋ ✱ of ♀.

Elections of Husbandry.

Set or sow in { moyst / dry } { ground the ☽ } { Decreasing / Increasing }

In ♈ ♋ ♍ ♎ ♑ or ♓, and in a △ or ✱ aspect of ♄, or with ♃ or ♀.

Plant or graft ☽ in ♉ or ♒.

Remooue or set young trees in the last quarter of the Moone, in October, Nouember, December, Ianuary, or February, ☽ in ♉ or ♑.

Geld or lib Cattel from the last quarter to the chang, ☽ in ♈, ♐, or ♑

Manure and fallow your land the ☽ decreasing.

Sheare Sheepe, Plash hedges, fell Copice, and lop Trees, ☽ increasing.

Fell

Fell timber, from Midſommer till Chriſtmas, from the Change to the full, in temperate weather.

Cut Hayze to growe ☽ in ♉, ♍, or ♎ increaſing.

To deſtroy Hayze, Cozues, Warks, Wennes, &c. cut them in the laſt quarter of the Moone.

Kill Beeues and Swyne neere the full Moone.

Set or ſowe Onions, Garlick, Parſneps, Carrets, Beanes, Peaſe and ſuch like, after the full Moone,

Gather Apples, Peares, &c. neere the full ☽ in dry weather.

Cut your Vines in February, March or September, the ☽ increaſing in ♈, ♎, or ♏.

Of the Eclipſes this yeare, 1628.

There will bee this yeare foure Eclipſes, whereof two are of the Sun and two of the Moone.

The firſt is of the Moone vpon the 10 day of Ianuary being Thurſ-day (according to Tycho Brahe) this beginnes at 7 and 15 minutes after-noone, the beginning of her whole Darkeneſſe at 8 houres and 19 minutes: The true ☍ or the mid time at nine hou: and 5 min: the beginning of the time of her recouering of light at nine houres and fifty-one minutes, the end of her Trauaile at tenne houres and fifty ſeauen minutes: The whole continuance ſhall bee three hou: forty minutes. The Digits or Parts Eclipſed are eighteene Parts, thirteene Minutes ſuch as the Semidiameter

Semidiameter of the Moone doth containe twelue parts this Eclipſe ſhall be viſible vnto vs.

The ſecond Eclipſe is of the Sunne, the one and twentith of Iune being Saturday, at tenne houres and fozty minutes befoze Noone: Although this happeneth aboue our Horizon, yet wee ſhall not ſee it, by reaſon of the Moones Paralax which is greater then the Semidiameters of the Sunne and Moone. This Eclipſe may bee ſeene in Ægypt, Barbary, Æthiopia, Nubia, Alaſſines, Manicogo, Monomotapa.

The third Eclipſe is of the Moone vpon the firſt day of Iuly, which will bee ſeene in Noua, Guiana, and other parts of the Eaſt.

The fourth and laſt Eclipſe ſhall bee of the Sunne vpon the fifteenth day of December, which will bee ſeene in the parts of England, Scotland, South-Seas, and Eaſterne parts of America. Of which foure Eclipſes our Engliſh Marriners (if any of them bee in the afozeſaid places at the time afozeſaid) may obſerue the true apparent time of the beginning, middle and ending: Whereby may bee knowne the difference of Longitud: betweene vs and them.

A Table of the Houre and Minute of the Moones comming to the South, 1623.

	January		February		March		Aprill		May		June	
	Ho:	Min	Ho:	Min.	Ho:	Min.	Ho:	Min.	Ho:	Min.	Ho:	Min.
1	3	Afte. 5	4	Aft. 52	4	Aft. 51	6	Aft 45	7	Aft. 30	8	20
2	4	35	5	44	5	40	7	43	8	16	9	8
3	5	22	6	40	6	35	8	36	9	0	9	57
4	6	12	7	36	7	30	9	28	9	44	10	40
5	7	6	8	30	8	25	10	15	10	26	11	32
6	8	2	9	26	9	20	10	57	11	11	12	14
7	9	0	10	20	10	14	11	42	11	57	o M.	14
8	10	4	11	14	11	9	12	27	12	42	1	2
9	11	6	12	8	12	4	oMo.	27	o M.	42	1	52
10	12	7	Morn:	8	o Mor:	4	1	12	1	31	2	40
11	Morn:	7	1	0	0	50	1	58	2	22	3	25
12	1	4	1	52	1	38	2	40	3	11	4	10
13	1	57	2	43	2	25	3	25	3	57	4	52
14	2	47	3	34	3	16	4	16	4	45	5	37
15	3	34	4	22	4	4	5	11	5	32	6	20
16	4	20	5	8	4	49	5	55	6	19	7	16
17	5	4	5	56	5	37	6	47	7	1	8	14
18	5	48	6	50	6	24	7	36	8	48	9	12
19	6	32	7	42	7	14	8	24	8	40	10	10
20	7	15	8	33	8	2	9	11	9	35	11	8
21	8	0	9	25	8	49	9	58	10	28	8	5
22	8	48	10	17	9	37	10	47	11	24	1	0
23	9	38	11	10	10	25	11	38	o Aft.	23	1	56
24	10	27	o Afte.	2	11	15	o Af.	36	1	21	2	50
25	11	16	0	50	o Afte.	3	1	35	2	22	3	40
26	o Afte.	8	1	37	0	55	2	36	3	20	4	30
27	0	54	2	26	1	50	3	37	4	18	5	20
28	1	36	3	14	2	48	4	38	5	14	6	8
29	2	23	4	4	3	47	5	37	6	6	6	55
30	3	10			4	49	6	36	6	52	7	44
31	4	0			5	47			7	34		

A Table of the Houre and Minute of the Moones comming to the South euery day this yeare, 1628.

	Iuly		August		Septemb.		October		Nouemb.		Decemb	
	Ho:	Min.	Ho.	Min:	Ho:	Min:	Ho:	Min	Ho:	Min:	Ho:	Min
1	8	Aft. 32	9	Aft. 18	10	A 45	11	Aft. 8	12	A. 16	12	A. 55
2	9	20	10	6	11	30	11	55	0	M. 16	0	M. 55
3	10	8	10	56	12	15	12	42	1	44	2	0
4	10	54	11	46	0	M. 15	0	M. 42	2	13	3	3
5	11	40	12	38	1	2	1	33	3	12	4	0
6	12	26	0	M. 38	1	50	2	31	4	10	4	55
7	0	M. 26	1	26	2	37	3	30	5	8	5	45
8	1	44	2	13	3	26	4	28	6	6	6	32
9	2	4	3	0	4	25	5	26	7	4	7	16
10	2	54	3	48	5	23	6	20	8	0	8	00
11	3	45	4	36	6	22	7	21	8	42	8	43
12	4	[illegible]45		24	7	20	8	22	9	28	9	29
13	5	,	6	20	8	18	9	18	10	12	10	15
14	6	17	7	18	9	16	10	4	11	0	11	8
15	7	10	8	19	10	13	10	48	11	46	11	56
16	8	4	9	20	11	10	11	30	0	Aft. 36	0	Aft. 42
17	9	0	10	18	11	58	0	Aft. 24	1	15	1	24
18	9	56	11	26	0	Aft. 45	1	2	2	10	2	12
19	10	52	0	Aft. 14	1	30	1	50	3	00	2	58
20	11	48	1	2	2	17	2	40	3	43	3	42
21	0	Aft. 42	2	50	3	15	3	27	4	32	4	24
22	1	35	2	35	3	52	4	16	5	15	5	7
23	2	26	3	20	4	45	5	6	6	00	5	53
24	3	13	4	8	5	35	6	0	6	45	6	38
25	4	0	5	0	6	24	6	45	7	30	7	25
26	4	44	5	48	7	14	7	30	8	15	8	20
27	5	28	6	36	8	2	8	15	9	00	9	22
28	6	15	7	25	8	50	9	0	9	49	10	25
29	7	0	8	15	9	37	9	45	10	47	11	29
30	7	46	9	7	10	22	10	20	11	45	12	36
31	8	22	10	0			11	20			0	Mo. 35

A Tyde Table shewing the times of full Sea, in the Principall Havens in *England*, or neere about thereunto.

Names of the Havens.	H.	M.	*Poynts of the Compas.*	
Quinborow. Southa. Portſ	0	0	South.	North.
Redban. Aberden.	0	45	S.W.by W.	N.E. by E.
Graueſend the Downes.	1	30	S.S.W.	N.N.E.
Dundee. S. Andrewes Silly	2	15	S.W. by S.	N.E by N.
London. Tynm Hartlepo.	3	0	South Weſt	North Eaſt
Barwick. Oſtend. Fount.	3	45	S W by W.	N.E. by E.
Erith. Leith Dunbar. Narb	4	30	W. S. W.	E.N.E.
Faymouth. Garnſey Lizard	5	15	W. by S.	E by N.
Foy. Lin. Hum. Weym. Dart or Plimmouth. Antwerp	6	0	Eaſt.	Weſt.
Briſtow. Lanion. Foulneſſe	6	45	E. by S.	W. by N.
Milford. Bridgwater. Texell	7	30	E.S.E.	W.N.W.
Portland. Peterport. Hage.	8	15	S.E. by E.	N.W. by W
Orkney. Poole. Orwell.	9	0	South Eaſt	North weſt
Deepe. Luxe. Lenoyes.	9	45	S.E. by S.	N.W. by N
Bullen. Douer. Harwich.	10	30	S.S.E.	N.N.W.
Callice. Rye. Winchefley.	11	15	S. by E.	N. by W.

The vſe of this *Table*.

ADd the ho: & min: right againſt each Hauen, to the Moones coming to the South, and the whole reſult will bee the time of the Tyde, or high Water. By this Table you may ſee in what point of the Compaſſe the Moone is in, at the time of the Tyde or full Sea.

An Example.

January, the 14. I deſire the time of high Water at London Bridge. London I finde in this Table 3 hou: which I add to 2 hou: 47 mit the Moone being South, the reſult is 5 ho: 47 min: the time of high Water at London Bridge, the 14 day deſired.

Notes Astronomicall for this yeare, 1628. according to the Tres-noble *Tycho Brahe. January* the first.

	P	I	II
The Precession of the Æquinoctiall.	27	59	57
The Obliquitie of the Zodiacke, is	23	31	30
The place or point of the Apogeon of the Sunne.	♋	6	00	00

The Excentricity of the Sun is 35840 such parts as the Semidiameter of the Sunnes Excentricke is 1000000. or 2 parts, 9 m: 1 se: 26 thir: 24 fort: such parts as the Semidiameter doth containe, 60 parts, or degrees. The length of the true or apparent Tropicall yeare is 365 dayes, 5 houres, 48 minuts, 45 seconds.

According to Copernicus.

	P	I	II	III
Precession of the Æquinoxe,	28	21	47	4
Obliquity of the Zodiacke,	23	28	0	48

The Excentricity of the Sun, is 2198 such parts as the Semidiameter of the Excentricke is 1000000 or

P	I	II	III
1	55	54	46

such parts, as the Semidiameter doth containe 60 partes.

The Place of the Apogeum of		is in		G	I	II	III	IV
	☉		♋	10	21	57	4	24
	♄		♐	29	56	34	36	1
	♃		♎	7	10	48	28	13
	♂		♌	29	6	40	45	50
	♀		♊	16	42	11	30	25
	☿		♐	1	5	35	17	5

The magnitude of this Tropicall yeare 1628 is 365 dates 5 houres 55 min: 36 sec: 24 thirds.

The

The vſe of the two *Tables* following, of thirtie one principall fixed *Starres.*

The firſt Table containeth the Numbers and Names of the fixed Starres, with their Declination, Semidiurnall Arkes, and their Meridian height.

The ſecond Table ſheweth the time of any of the Starres comming to South, the firſt day of the Moneth (that are in the firſt Table) By the helpe of theſe two Tables wee may finde the time of any the foreſaid Starres Riſing, Setting, and comming to South, with their continuance aboue and beneath the earth in this manner.

For the firſt day of any Moneth, firſt finde the Stars name in the firſt Table, and ſee what number hee hath on the left hand, with the ſaid number you ſhall enter the ſecond Table on the left hand vnder the Title Starres, and vnder the Moneth right againſt the ſaid number of Star, you ſhall finde the heure and minute of her being South for the firſt day of that Moneth. If the time of being South bee deſired for any other day of the Moneth, you muſt ſubſtract or take away 4 minutes for euery day, or an houre for 15 dayes. For their riſing, looke in the firſt Table the Semidiurnall Arke of the Star you deſire. And for her riſing take the Semidiurnall Arke out of the time of being South, the remainder is the time of his riſing, and the ſaid Semidi-

urnall Arke being added to the time of South, is the time of setting: The Semidiurnall Arke being doubled, is the time of the continuance aboue the earth. The continuance aboue the earth being taken out of 24 houres, is the time of the Stars continuance beneath the earth.

An Example.

FEbruary the 6 day, I desire to know the time of Alhabor the great Dogge comming to South with his rising and setting, continuance aboue and beneath the earth. First I finde Alhabor the great Dogge in the first Table to be the 12 Star in number, with which number I enter the second Table and vnder February against the 12 Star I finde 8 of the clocke 48 min: afternoone, he comes to the South the first day of February But on the 6 day the demand is, which 6 I augment by 4 & it maketh 24. which I take from 8 houres 48 min: and there remaineth 8 of the clocke 24 minutes afternoone for the true time of his being South the 6 day. For his rising, in the first Table I finde his Semidiurnall Arke to be 4 ho: 24 mi: which I take from 8 ho. 24 mi: and there remaineth 4 of the clocke 50 min: afternoone, the time of his rising. Then for his setting, I add 4 ho: 34 min: his Semidiurnall Arke to 8 ho: 24 min: the time of the South & it maketh 12 of the clocke 50 mi: in the morning For his setting, his Semidiurnall Arke 4 ho: 38 min: doubled, maketh 9 hou: 18 min: his continuance aboue the earth 9 ho: 12 min: taken from 24 ho: leaueth 14 ho: 52 min: his continuance beneath the earth.

A Table of the Declination Semidiurnall Arkes, and Meridian heights of thirtie one of the Principall fixed Starres

	The *Number* and *Names* of the thirtie one fixed Starres	Declina: No. & Sou	Semidiu: Arkes. Mi.		Meridiã heights.		
1	*Alrucaba* the Pole Starre	87 N. 20	Ho:	Mi:	54	12	2
2	The *Rams* head.	21 N. 40	8	00	60	8	3
3	The head of *Medusa*.	39 N. 30			77	58	2
4	The side of *Perseus*.	48 N 28			86	56	2
5	*Aldebaran*, the Bulls eye.	15 N. 42	7	23	54	10	1
6	*Hircus* the Goate.	45 N. 33			84	1	1
7	*Bellatrix* left Shoulder of *Orion*	5 N. 57	6	30	44	25	2
8	The first in *Orions* Girdle.	0 S. 28	6	00	37	51	2
9	The sec: in *Orions* Girdle.	1 S. 28	5	57	37	00	2
10	The third in *Orios* Girdle.	2 S. 11	5	49	36	17	2
11	*Orions* right Shoulder.	7 N 17	6	45	45	45	1
12	*Syrius*, the great Dogge	16 S 12	4	34	22	16	1
13	*Castor*, the formost Twin	32 N. 38	9	33	70	56	2
14	*Procyon*, the little Dogge	6 N. 9	6	31	44	37	1
15	*Pollux*, the hindmost Twin	28 N. 15	8	56	67	20	2
6	*Corhydræ*, Hydras heart	7 S. 5	5	23	31	23	2
7	*Corleonis*, the Lyons heart	13 N. 45	7	12	52	13	1
18	*Dubbe*, the great Bears backe	63 N. 45			77	47	2
19	The first in the *Bears tayle*	58 N. 2			83	30	2
20	Spica virginis, the *Virgins*	9 S. 10	5	13	28	18	1
21	Second in the great *Bears tayle*	57 N. 55			82	29	2
22	*Benenach*, the 3. in the tayle	51 N. 15			89	41	2
23	*Arcturus*.	21 N. 10	7	57	59	38	1
24	The formost *Guarde*.	75 N. 45			65	49	2
25	*Corona*, the north Crowne	28 N. 0			66	28	2
26	The hindmost *Guarde*.	73 N. 25			68	9	2
27	*Cor Scorpio* Scorpiones heart	25 S. 30	2	32	12	58	2
28	*Lyra*, the Harpe	38 N. 20	00	1	76	58	2
29	*Cor vulturis*, Vultures heart	7 N. 58	6	41	46	26	2
30	The *Swans tayle*	44 N. 03			82	28	2
31	*Foma haut*, in the Fish mouth.	31 S. 30	2	38	6	58	1

The Table shewing the time of the former Starres comming to the South the first day of every Moneth.

Star.	January		February		March		Aprill		May		June	
	Ho:	Min:	Ho:	Min:	Ho:	Min:	Ho:	Min:	Ho:	Min:	Ho:	Min:
1	4	58 Afternoone.	2	48 Afternoone.	1	After. 3	11	11	9	Befo. 17	7	Mor. 13
2	6	15	4	5	2	20	0	28	10	34	8	30
3	7	13	5	3	3	18	1	26	11	32	9	28
4	7	27	5	17	3	52	1	40	11	46	9	42
5	8	44	6	34	4	29	2	57	1	After. 3	10	59
6	9	18	7	8	5	23	3	31	1	37	11	33
7	9	33	7	23	5	38	3	37	1	53	11	49
8	9	42	7	32	5	47	3	45	2	1	11	57
9	9	46	7	36	5	51	3	59	2	5	0	After. 1
10	9	51	7	41	5	56	4	4	2	10	0	6
11	10	4	7	54	6	9	4	17	2	23	0	19
12	10	58	8	48	7	3	5	11	3	17	1	13
13	11	39	9	29	7	44	5	52	3	58	1	54
14	11	49	9	39	7	54	6	2	4	8	2	4
15	11	51	9	41	7	56	6	54	4	10	2	6
16	1	38	11	28	9	43	7	51	5	57	3	53
17	2	17	0	7	10	22	8	30	6	36	4	32
18	3	9	0	59	11	14	9	22	7	28	5	24
19	5	6	2	56	1	Mor. 11	11	19	9	25	7	21
20	5	24	3	24	1	39	11	47	9	53	7	49
21	5	38	3	28	1	43	1	51	9	57	7	53
22	6	2	3	52	2	7	0	15	10	21	8	17
23	6	27	4	17	2	32	0	40	10	46	8	42
24	7	22	5	11	3	26	2	34	11	40	9	36
25	7	48	5	38	3	53	2	1	0	7	10	3
26	7	54	5	44	4	00	2	7	0	13	10	9
27	8	36	6	26	4	41	2	48	0	55	10	51
28	1	53	8	43	6	58	5	6	2	12	0	8
29	0	2	9	52	8	7	6	15	4	21	2	17
30	0	38	10	48	9	3	7	11	5	17	3	13
31	1	5	10	55	11	10	9	18	7	24	45	20

The Table shewing the time of the former Starres comming to the South the first day of every Moneth.

Star.	Iuly. Ho.	Min:	Auguſt Ho:	Min	Septem. Ho:	Min:	October Ho:	Min:	Nouem. Ho:	Min:	Decemb. Ho:	Min:
1	5	Morning. 8	3	Morning 6	1	Morning. 12	11	24	9	24	7	17
2	6	26	4	23	2	39	0	Mor.41	10	41	8	37
3	7	23	5	21	3	27	1	38	11	39	9	32
4	7	37	5	35	3	41	1	53	11	53	9	46
5	8	54	6	52	4	58	3	10	1	Mor.10	11	3
6	9	28	7	26	5	32	3	44	1	44	11	37
7	9	44	7	42	5	48	4	00	2	00	11	53
8	9	52	7	50	5	56	4	8	2	8	0	Mor. 1
9	9	56	7	54	6	00	4	12	2	12	0	5
10	10	1	7	59	6	5	4	17	3	17	0	10
11	10	14	8	12	6	18	4	30	2	30	0	23
12	11	8	9	6	7	12	5	25	3	25	1	17
13	11	49	9	47	7	53	6	5	4	5	1	58
14	11	59	9	57	8	3	6	15	4	15	2	8
15	0	After. 1	9	59	8	5	6	17	4	17	2	20
16	1	48	11	46	9	52	8	4	6	4	3	57
17	2	27	0	Aft.25	10	31	8	43	6	43	4	36
18	3	15	1	17	11	23	9	35	7	35	5	28
19	5	16	3	14	1	Aft. 20	11	32	9	32	7	25
20	5	44	3	42	1	48	0	After 0	10	00	7	53
21	5	48	3	46	1	52	0	4	10	4	7	57
22	6	14	4	12	2	18	0	36	10	36	8	29
23	6	37	4	35	2	41	0	59	10	59	8	54
24	7	31	5	29	3	35	1	47	11	47	9	40
25	7	58	5	56	4	2	2	14	0	Afte.14	10	7
26	8	4	6	2	4	8	2	20	0	20	10	13
27	8	46	6	44	4	50	3	2	1	2	10	55
28	10	0	7	58	6	4	2	16	2	16	0	After.9
29	0	Mo.12	10	10	8	16	6	28	4	28	2	21
30	4	8	11	6	9	12	7	24	5	24	3	17
31	3	15	1	13	11	19	9	31	7	31	5	24

¶ The Characters of the seauen Planets.

Saturne.	Iupiter.	Mars.	Sol.	Venus.
♄	♃	♂	☉	♀

Mercurie.	The Moone.
☿	☽

The Characters of the Aſpects.

A Coniunction.	A Sextile.	A Square.
☌	⚹	□

A Trine.	An Oppoſition.
△	☍

The Dragons Head.	The Dragons Tayle.
☊	☋

FINIS